

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/08111

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/173, 9/44

US CL : 709/223; 717/171, 172, 173

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/223; 717/171, 172, 173

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages    | Relevant to claim No. |
|------------|---|-----------------------|
| X          | US 20030061323 A1 (East et al.) 27 March 2003 (27.03.2003), paragraphs 8-11.          | 1-18                  |
| X          | US 6,282,712 B1 (Davis et al.) 28 August 2001 (28.08.2001), Col 2, lines 20-61.       | 1-18                  |
| X, P       | US 6,678,888 B1 (Sakanishi) 13 June 2004 (13.06.2004), Col 2, line 42-Col 3, line 40. | 1-18                  |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Date of the actual completion of the international search

06 August 2005 (06.08.2005)

Date of mailing of the international search report

12 JUL 2006

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